



DW212 PO

Skived PTFE

Product Description:

DW 212 PO is a skived virgin PTFE film that has been etched on one side with sodium naphthalene and had a secondary operation added to enhance the ability to reduce trapped air during application. The etching process allows the PTFE, which normally exhibits poor adhesion, to bond to other materials.

Application Information:

The major applications of DW212 involve bonding to elastomers to produce laminated diaphragms and rubber type applications to enhance surface wear. Another application would be in the manufacture of pressure sensitive tapes where the etched surface allows the lamination of adhesives. In all the above applications, the lamination or adhesive application might also include the use of a primer that is specific to the material being applied to.

Technical Data	Test Method	Results	Metric Results
Base Film		PTFE	
Tensile Strength	ASTM D - 882	2,800 psi	19.3053 mpa
Elongation	ASTM D - 882	200%	
Specific Gravity/Density		2.14 - 2.19 g/cc	
Max Operating Temperature		500°F	260°C

Packaging Specifications	English	Metric
Thickness	2 to 40 mil	0.0508 to 1.016 mm
Width	0.5 to 50 in.	1.27 to 127 cm
Core ID	3 in.	7.62 cm
Max Roll OD	14 in.	35.56 cm
Colors	Natural, Red, White & Black	

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.

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11/4/2013